

ABSTRACT OF THE DISCLOSURE

After the position of a collimator with respect to a gamma camera depending on the position of a detection plane in an examinee, gamma rays radiated from the examinee are detected by a scintillation detector via a collimator and a scintillator, and a signal from the scintillation detector is processed by a signal processing circuit and then transferred to an image reconstructing unit, which reconstructs a three-dimensional image of the radiation source in the examinee and displays the three-dimensional image on a display unit.